

Amendments to the Claims:

The following listing of the claims will replace all prior versions of the claims in the application:

Listing of Claims:

1. (currently amended) A method for providing a broadcast of content to a ~~receiver~~ one or more receivers via a communication network, comprising the steps of:

- a) receiving the broadcast on at least one global multicast channel;
- b) associating at least one local multicast channel with the at least one global multicast channel;

receiving a request signal from the receiver to receive the broadcast;

- c) connecting the receiver to the at least one local multicast channel; and
- d) routing the broadcast from the at least one global multicast channel to the at least one local multicast channel to provide the broadcast to the receiver.

2. (canceled)

3. (original) The method according to claim 1, further comprising the step of:

- f) inserting the broadcast into the at least one global multicast channel; and
- g) transmitting the broadcast at the at least one global multicast channel from a global server to a local server.

4. (original) The method according to claim 3,

wherein the at least one global multicast channel is a plurality of global multicast channels, and the at least one local multicast channel is a plurality of local multicast channels,

wherein the broadcast is inserted into a first global channel of the global multicast channels,

wherein the first global channel is associated with a first local channel of the local multicast channels, and

wherein the receiver receives the broadcast from the first global channel on the first local channel.

5. (original) The method according to claim 4, wherein the broadcast is inserted into the first global channel by the global server, and wherein the global multicast channels are received by the local server.

6. (original) The method according to claim 5, further comprising the steps of:

h) at the global server, inserting a further broadcast of content into a second global channel of the global multicast channels;

i) receiving a request from the receiver to receive the further broadcast from the local server;

j) if the second global channel is not available to the local server, obtaining access for the local server to the second global channel;

k) after step (i), associating the second global channel with a second local channel of the local multicast channels; and

l) providing the further broadcast to the receiver by connecting the receiver to the second local channel and routing the further broadcast from the second global channel to the second local channel.

7. (original) The method according to claim 1,

wherein the at least one global multicast channel is a plurality of global multicast channels,

wherein the at least one local multicast channel is a plurality of local multicast channels,

wherein the broadcast is inserted into a particular global channel by a global broadcasting device, and

wherein the broadcast from the global multicast channels are received by a local broadcasting device.

8. (previously presented) The method according to claim 7, further comprising the steps of:

m) inserting a local broadcast into a particular local channel of the local multicast channels, the local broadcast being different from a prior broadcast transmitted to the particular local channel; and

n) if the receiver issues a request to receive the local broadcast, establishing a communication link for the receiver to the particular local channel to receive the local broadcast.

9. (original) The method according to claim 1, further comprising the step of:

o) at a predetermined time and using a multicast communication, determining a number of receivers which are receiving the broadcast.

10. (original) The method according to claim 1, wherein the receiver includes an Internet Protocol (IP) interface which enables the receiver to receive the broadcast via an IP-type multicast communication.

11. (previously presented) The method according to claim 1, wherein the receiver is wireless, and receives the broadcast in a first subnet using a multicast communication, and further comprising the steps of:

p) receiving, from the receiver, a request to receive the broadcast in a second subnet so as to move the real-time broadcast from the first subnet to the second subnet; and

q) after receiving the request from the receiver, providing the broadcast to the wireless receiver in the second subnet using the multicast communication.

12. (original) The method according to claim 11, further comprising the step of:

r) stopping a transmission of the broadcast in the first subnet after receiving the request from the receiver.

13. (original) The method according to claim 1, wherein normal content of the broadcast has at least one break of respective predetermined duration, and further comprising the steps of:

s) inserting respective predefined content data into the at least one break in the normal content of the broadcast; and

t) providing the broadcast to the receiver after the respective predefined content data is inserted into the at least one break of the normal content of the broadcast.

14. (original) The method according to claim 13, wherein the predefined content includes at least one of an advertisement, a station break announcement, a promotion and other pre-recorded content.

15. (original) The method according to claim 8, wherein the local broadcast has at least one break at a respective time and of a respective duration, and further comprising the steps of:

u) inserting respective predefined content into the local broadcast during the at least one break in the normal content of the local broadcast; and

v) providing the local broadcast to the receiver after the respective predefined content of the local broadcast is inserted into the at least one break of the normal content of the local broadcast.

16. (previously presented) The method according to claim 13, wherein the predefined content data includes at least one of an advertisement, a station break announcement, a promotion and pre-recorded content for global broadcast.

17. (currently amended) A method for providing a respective predefined content to ~~a receiver~~ one or more receivers during a real-time broadcast of normal content, comprising the steps of:

- receiving the real-time broadcast of normal content from a remote device via a multicast communication, the real-time broadcast including information indicative of a respective time and a duration of at least one break in the broadcast of the normal content;

- inserting the respective predefined content received from a local server into the real-time broadcast during the at least one break in the normal content; ~~and~~

stopping the transmission of the predefined content by transmitting a stop signal to the local server; and

- providing the real-time broadcast to the receiver after the respective predefined content have been inserted into the at least one break in the normal content of the real-time broadcast.

18. (original) The method according to claim 17, wherein the respective predefined content includes at least one of an advertisement, a station break announcement, a promotion and other pre-recorded content for global broadcast.

19. (original) The method according to claim 17, wherein the real-time broadcast is received on at least one global multicast channel, and further comprising the steps of:

- associating at least one local multicast channel with the at least one global multicast channel; and
- establishing a network link between the receiver and the at least one local multicast channel, and wherein the real-time broadcast is provided to the receiver by routing the real-time broadcast from the at least one global multicast channel to the at least one local multicast channel.

20. (previously presented) The method according to claim 17, wherein the receiver is wireless and receives the real-time broadcast in a first subnet using a multicast communication, and further comprising the steps of:

- receiving, from the receiver, a request to receive the real-time broadcast in a second subnet so as to move the real-time broadcast from the first subnet to the second subnet; and
- after receiving the request from the receiver, providing the real-time broadcast to the wireless receiver in the second subnet using the multicast communication.

21. (original) The method according to claim 17, wherein the receiver includes an Internet Protocol (IP) interface which enables the receiver to receive the real-time broadcast via an IP-type multicast communication.

22. (currently amended) A method for providing and maintaining a real-time broadcast to a wireless receiver on a communications network, comprising the steps of:

providing the real-time broadcast into the receiver in a first subnet using a multicast communication;

receiving, from the wireless receiver, a request to receive the real-time broadcast in a second subnet so as to move the real-time broadcast from the first subnet to the second subnet; and

after receiving the request from the wireless receiver, providing the real-time broadcast to the wireless receiver in the second subnet using the multicast communication; and
stopping the transmission of the real-time broadcast in the first subnet after
receiving the request from the receiver.

23. (canceled).

24. (original) The method according to claim 22, wherein the wireless receiver includes an Internet Protocol (IP) interface which enables the receiver to receive the real-time broadcast via an IP-type multicast communication.

25. (original) The method according to claim 22, wherein the real-time broadcast is received on at least one global multicast channel, and further comprising the steps of:

- associating at least one local multicast channel with the at least one global multicast channel; and
- establishing communication to the wireless receiver over the at least one local multicast channel, and wherein the real-time broadcast is provided to the wireless receiver by routing the real-time broadcast from the at least one global multicast channel to the at least one local multicast channel.

26. (original) The method according to claim 22, wherein normal content of the real-time broadcast has at least one break at a respective time and for a respective duration, and further comprising the steps of:

inserting respective predefined content into the real-time broadcast during the at least one break in the normal content; and

providing the real-time broadcast to the wireless receiver after the respective predefined content is inserted into the real-time broadcast during the at least one break in the normal content.

27. (currently amended) A receiver, comprising:

a tuner receiving at least one of a radio broadcast and a television broadcast;

an Internet Protocol-type communication device configured to receive a real-time Internet Protocol broadcast via a multicast communication; ~~and~~

a switching device switchably coupled between the tuner and the Internet Protocol-type communication device; and

the tuner presenting categorized broadcasts to a user such that the user can select the broadcast to receive.

28. (previously presented) The receiver according to claim 27, wherein the switching device is switchable between a first state and a second state, the first state enabling the tuner to receive broadcast signals, the second state enabling the Internet Protocol-type communication device to receive Internet Protocol type data using the multicast communication.

29. (original) The receiver according to claim 27, wherein the Internet Protocol-type communication device is connected to at least one local multicast channel for receiving the real-time broadcast from a global multicast channel.

30. (original) The receiver according to claim 27,

wherein the receiver is wireless, and the Internet Protocol-type communication device receives the real-time broadcast in a first subnet using the multicast communication,

wherein, prior to the wireless receiver moving from the first subnet to a second subnet, the Internet Protocol-type communication device transmits a request to receive the real-time broadcast in the second subnet; and

wherein, after transmitting the request, the Internet Protocol-type communication device receives the real-time broadcast in the second subnet by utilizing the multicast communication.

31. (previously presented) A method for monitoring a number of receivers that receive a broadcast via a communication network, comprising the steps of:

providing the broadcast to at least one of the receivers on at least one local multicast channel; and

at a predetermined time and using a multicast communication, determining the number of the receivers which are receiving the broadcast, the number being determined by receiving information from the receivers indicative of the response signals being transmitted by the receivers.

32. (currently amended) A device for providing a broadcast of content to a ~~receiver~~ one or more receivers via a communication network, comprising the steps of:

a communication device communicating with at least one global multicast channel to receive the broadcast;

at least one local multicast channel; ~~and~~

a processing device associating the at least one local multicast channel with the at least one global multicast channel, receiving a request signal from the receiver to receive the broadcast, and routing the broadcast from the at least one global multicast channel to the at least one local multicast channel to provide the broadcast to the receiver.

33. (previously presented) The method according to claim 13, wherein a start of the at least one break triggers the inserting step.

34. (currently amended) A software arrangement configured to facilitate a broadcast of content to ~~a receiver~~ one or more receivers via a communication network, wherein, in operation, the software arrangement configures a processor to perform the steps comprising of:

- a) receiving the broadcast on at least one global multicast channel;
- b) associating at least one local multicast channel with the at least one global multicast channel;
receiving a request signal from the receiver to receive the broadcast;
- c) connecting the receiver to the at least one local multicast channel; and
- d) routing the broadcast from the at least one global multicast channel to the at least one local multicast channel to provide the broadcast to the receiver.

35. (currently amended) A software arrangement configured to facilitate a respective predefined content to ~~a receiver~~ one or more receivers during a real-time broadcast of normal content, wherein, in operation, the software arrangement configures a processor to perform the steps comprising of:

- receiving the real-time broadcast of normal content from a remote device via a multicast communication, the real-time broadcast including information indicative of a respective time and a duration of at least one break in the broadcast of the normal content;
- inserting the respective predefined content received from a local server into the real-time broadcast during the at least one break in the normal content; ~~and~~
stopping the transmission of the predefined content by transmitting a stop signal to the local server; and
- providing the real-time broadcast to the receiver after the respective predefined content have been inserted into the at least one break in the normal content of the real-time broadcast.

36. (currently amended) A software arrangement configured to facilitate and maintain a real-time broadcast to a wireless receiver on a communications network, wherein, in operation, the software arrangement configures a processor to perform the steps comprising of:

- providing the real-time broadcast into the receiver in a first subnet using a multicast communication;
- receiving, from the receiver, a request to receive the real-time broadcast in a second subnet so as to move the real-time broadcast from the first subnet to the second subnet; ~~and~~
- after receiving the request from the receiver, providing the real-time broadcast to the wireless receiver in the second subnet using the multicast communication; and
stopping the transmission of the real-time broadcast in the first subnet after receiving the request from the receiver.

37. (previously presented) A software arrangement configured to monitor a number of receivers that receive a broadcast via a communication network, wherein, in operation, the software arrangement configures a processor to perform the steps comprising of:

providing the broadcast to at least one of the receivers on at least one local multicast channel; and

at a predetermined time and using a multicast communication, determining the number of the receivers which are receiving the broadcast, the number being determined by receiving information from the receivers indicative of the response signals being transmitted by the receivers.